

CLAIM AMENDMENTS

1. (Currently Amended) A method comprising:

receiving a media stream to store said media stream in a first storage unit;
storing searching the stored media stream for a clip of a first portion of the
media stream at a first time, the clip previously captured at random and stored in a second
storage unit less than all of a first portion of the media stream; and
finding the clip in the media stream at a second time later than the first
time;

in response to finding the clip, identifying a start point of the first portion;
and

when the clip is found, storing in a third storage unit the first portion of the
media stream from an identified the start of the first portion and including the clip,
otherwise when the clip is not found discarding some of the searched media stream.

2. (Currently Amended) The method of claim 1 wherein searching the stored
media stream the finding comprises:

performing digital signal processing upon a window of the stored media
stream to produce a digital signal processing window result;

performing digital signal processing upon the clip to produce a digital
signal processing clip result; and

comparing the digital signal processing window result to the digital signal
processing clip result.

3. (Currently Amended) The method of claim 1 further comprising:

identifying an end point of the first portion from the media stream; and
storing the first portion of the media stream from the start point to the end
point.

4. (Original) The method of claim 1 further comprising:
again finding the clip in the media stream; and
storing another portion of the media stream greater than and including the
clip.
5. (Original) The method of claim 4 further comprising:
comparing the first portion to the other portion; and
discarding one of the portions, based on the comparison.
6. (Original) The method of claim 1 wherein the media stream comprises
audio.
7. (Original) The method of claim 6 wherein the audio comprises broadcast
radio.
8. (Original) The method of claim 1 wherein the media stream comprises
video.
9. (Original) The method of claim 8 wherein the media stream comprises
television.
10. (Currently Amended) The method of claim 1 further comprising:
receiving parameters, and wherein at least one of the searching for a clip
finding and storing a first portion are responsive to the parameters.
11. (Original) The method of claim 10 wherein the parameters comprise at
least one of:
an estimated time into the first portion that a trigger was activated;
a length of possible block to watch for;
a suspected identification of the first portion;
a specification of one or more broadcast stations to monitor;
a number of instances to save for best-instance comparison;

- a maximum allowable price;
- a preferred source;
- a song style; and
- a movie genre.

12. (Original) The method of claim 1 further comprising:
identifying a media content item corresponding to the clip; and
obtaining the media content item from a source which is different than the media stream.

13. (Original) The method of claim 12 wherein the source is an on-line retailer.

14. (Currently Amended) An apparatus comprising:
a receiver to receive a media stream;
a capture trigger to designate a clip of the media stream;
a storage system coupled to the receiver to store the clip, the media stream,
and a block of the media stream; and
a processing system coupled to the storage system to search for the clip in
the stored media stream after storage of the clip, and in response to finding the clip,
identify a start point of [[a]] the block including the clip, and store the block from the
start.

15. (Previously Presented) The apparatus of claim 14 further comprising:
a block manager to store a block of the media stream to the storage system,
the clip a subset of the block.

16. (Original) The apparatus of claim 15 wherein the media stream comprises
a radio broadcast and the block comprises a song.

17. (Original) The apparatus of claim 15 wherein the media stream comprises
a television broadcast and the block comprises a television show.

18. (Original) The apparatus of claim 15 wherein the receiver is coupled to receive the media stream over a wireless broadcast channel.

19. (Original) The apparatus of claim 15 wherein the receiver is coupled to receive the media stream over a wired broadcast channel.

20. (Previously Presented) The apparatus of claim 15 further comprising:
an output device coupled to the receiver to play the media stream.

Claims 21-56 (Canceled)

57. (Currently Amended) The apparatus of claim 14 wherein the processing system comprises a block manager, said block manager containing instructions that, if executed enable the processor to locate ~~at least one block~~ two blocks in the media stream, said ~~block~~ blocks to include said clip.

58. (Previously Presented) The apparatus of claim 57 further including instructions that, if executed, enable the block manager to compare a first block and a second block, and to discard one of the compared blocks.

59. (Previously Presented) The apparatus of claim 58 further including instructions that, if executed, enable the block manager to discard a portion of the media stream that does not include the clip.

60. (Currently Amended) The apparatus of claim 57 wherein the storage comprises a clip storage to store the clip, a block storage to store ~~one or more~~ the two blocks, and a stream storage to store the media stream.

61. (Currently Amended) A method comprising:
storing a clip of a media stream at a first time;
at a time later than the first time, finding ~~one or more~~two blocks of content
in the media stream based on the identification of the clip in the media stream, said ~~one or~~
~~more~~two blocks including the clip; and
~~selectively comparing~~ the at least two blocks.

62. (Currently Amended) The method of claim 61 wherein finding ~~one or more~~
two blocks includes identifying comparing the clip against in said media stream after the
media stream has been stored.

63. (Currently Amended) The method of claim 61 further including storing the
~~one or more~~two blocks.

64. (Previously Presented) The method of claim 63 further including based on
said comparison, selecting a better of the blocks.

65. (Previously Presented) The method of claim 64 further including
discarding a block that was not selected.

66. (Previously Presented) The method of claim 63 wherein storing the one or
more blocks includes identifying a start point and an end point of a given block in the
media stream, and storing the media stream from the start point to the end point.

67. (Previously Presented) The method of claim 61 further including
identifying the block corresponding to the clip and obtaining the block from a source
which is different than the media stream.

68. (Previously Presented) The method of claim 67 wherein obtaining the
block from a source includes obtaining the block from an on-line retailer.

69. (Previously Presented) The method of claim 61 further including during play of a particular block at a point after the start of the particular block, receiving a signal to record the clip.

70. (Currently Amended) An article comprising a machine-readable storage medium containing instructions that if executed enable a system to:

receive a media stream to store said media stream in a first storage unit;
~~store~~search the stored media stream for a clip of a first portion of the media stream at a first time, the clip previously captured at random and stored in a second storage unit less than all of a first portion of the media stream; and
~~find the clip in the media stream at a second time later than the first time;~~
~~in response to finding the clip, identify a start of the first portion; and~~
~~when the clip is found, store in a third storage unit the first portion of the media stream from an identified the start of the first portion and including the clip, otherwise when the clip is not found discarding some of the searched media stream.~~

71. (Previously Presented) The article of claim 70 further comprising instructions that if executed enable the system to identify an end point of the first portion from the media stream, and store the media stream from the start point to the end point.

72. (Previously Presented) The article of claim 70 further comprising instructions that if executed enable the system to find an additional clip in the media stream at a third time later than said first time, and store a second portion of the media stream greater than and including the clip.

73. (Previously Presented) The article of claim 72 further comprising instructions that if executed enable the system to compare the first portion to the second portion, and discard one of the portions, based on the comparison.

74. (Previously Presented) The article of claim 70 further comprising instructions that if executed enable the system to identify a media content item corresponding to the clip, and obtain the media content item from a source which is different than the media stream.

75. (Previously Presented) The article of claim 74 further comprising instructions that if executed enable the system to obtain the media content item from an on-line retailer.